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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO | |
|-------------------------------------|---------------------|----------------------|-------------------------|-----------------|--|
| 10/673,902 | 09/29/2003 | Kevin J. Foreman | A1996006C2 | 1981 | |
| 26643 7 | 1590 12/13/2006 | | EXAM | EXAMINER | |
| PETER J. GORDON, PATENT COUNSEL | | | HUYNH, BA | | |
| AVID TECHNOLOGY, INC. ONE PARK WEST | | | ART UNIT | PAPER NUMBER | |
| | TEWKSBURY, MA 01876 | | | 2179 | |
| | | | DATE MAILED: 12/12/2004 | • | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) |
|---|--|--|
| | 10/673,902 | FOREMAN ET AL. |
| Office Action Summary | Examiner | Art Unit |
| | Ba Huynh | 2179 |
| The MAILING DATE of this communication app Period for Reply | pears on the cover sheet with the | correspondence address |
| A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period of Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATIO 136(a). In no event, however, may a reply be ti will apply and will expire SIX (6) MONTHS from e, cause the application to become ABANDONI | N. mely filed n the mailing date of this communication. ED (35 U.S.C. § 133). |
| Status | | |
| 1)⊠ Responsive to communication(s) filed on <u>20 S</u> 2a)⊠ This action is FINAL . 2b)□ This 3)□ Since this application is in condition for alloward closed in accordance with the practice under <i>B</i> . | s action is non-final. nce except for formal matters, pr | |
| Disposition of Claims | | |
| 4) Claim(s) 1-18 is/are pending in the application 4a) Of the above claim(s) is/are withdra 5) Claim(s) is/are allowed. 6) Claim(s) 1-18 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/o Application Papers 9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) accomposition and applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 11 of the oath or declaration is objected to by the Examine 12 of the oath or declaration is objected to by the Examine 12 of the oath or declaration is objected to by the Examine 12 of the oath or declaration is objected to be objected to by the Examine 12 of the oath or declaration is objected to by the Examine 12 of the oath or declaration is objected to | wn from consideration. or election requirement. er. epted or b) objected to by the drawing(s) be held in abeyance. Setion is required if the drawing(s) is objected. | ee 37 CFR 1.85(a). ojected to. See 37 CFR 1.121(d). |
| Priority under 35 U.S.C. § 119 | | |
| 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the prio application from the International Burear * See the attached detailed Office action for a list | is have been received. Is have been received in Applicate rity documents have been received in Received. | ion No ed in this National Stage |
| Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) | 4) | ate |
| Paper No(s)/Mail Date | 6) 🔲 Other: | |

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1 The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claims 1-18 are rejected under 35 U.S.C. 102(a) as being anticipated by US patent #5,442,744 (Piech et al).

- As for claims 1, 10: Piech et al (hereinafter Piech) teach a computer implemented system comprising programming codes and graphical user interface, comprising a computer readable medium storing computer program instructions for a computer program that facilitates editing of a motion picture using motion video data on a computer, wherein the computer program, when executed by a computer provides a graphical user interface, comprising: a viewer window 11 on a display for the computer for viewing motion video data; and a timeline region 15 on the display and nonoverlapping with the viewer window for displaying a timeline representing selections of the motion video data in a temporal order that specifies the motion picture; wherein each selection of the motion video data is represented by a clip object displayed on the timeline and having a size and a position on the timeline corresponding to a position of the selection in the motion picture being edited (player 11, Storyboard 13 and Strip view 15 are interrelated) and a duration of the selection (indicated by the time scale 27, 4:16-18), and wherein each clip object includes trim handles (Splinder) for the user to select an edge of the clip object to perform a trim

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operation by dragging the edge of the clip object to a desired trim point, thereby adjusting the size of the clip object and the duration of the corresponding selection of motion video data (4:16-56; figs 1, 3-5).

- As for claims 2, 11: The trim operation is a trim right operation that removes frames from an incoming edge of a clip (4:62-5:59).
- As for claims 3, 12: The trim operation is a trim right operation that adds frames to an outgoing edge of a clip (4:62-5:59).
- As for claim 4, 13: The trim operation is a trim left operation that adds frames to an incoming edge of a clip (4:62-5:59).
- As for claim 5, 14: The trim operation is a trim left operation that removes frames from an outgoing edge of a clip (4:62-5:59).
- As for claim 6, 15: The clip object has a start point and a stop point in the selection of motion video data and wherein the graphical user interface enforces boundary conditions on the trim operation (i.e., the trim operation change the boundary of the clip, 4:62-5:59).
- As for claim 7, 16: The boundary conditions includes a requirement that the start point precede the stop point in the selection of motion video (start point 537 precedes stop point 542. Start point 543 of clip 2 also precede stop point 542 of clip 1 in trim left operation, 4:62-5:59).
- As for claims 8, 17: The boundary conditions include a requirement that the start point and the stop point are separated by at least one frame (frame 537 and 542 are separated by in-between frames, 4:62-5:59).
- As for claims 9, 18: The boundary conditions include a requirement that the start point and the stop point are within the selection of motion video data available in a corresponding data file for

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storing the selection of motion video data (start point 537 and stop point 542 are within the selection of the clip, 4:62-5:59).

Response to Arguments

2. Applicant's arguments filed 9/20/06 have been fully considered but they are not persuasive.

REMARKS:

Applicant's arguments fail to comply with 37 CFR 1.111(b) because they amount to a general allegation that the claims define a patentable invention without specifically pointing out how the language of the claims patentably distinguishes them from the references. Applicant should submit an argument pointing out disagreements with the examiner's contentions.

Applicant must also discuss the references applied against the claims, explaining how the claims avoid the references or distinguish from them. As set forth in the rejection, Piech teaches a trim handles (Splinder) for the user to select an edge of the clip object to perform a trim operation by dragging the edge of the clip object to a desired trim point, thereby adjusting the size of the clip object and the duration of the corresponding selection of motion video data (4:16-56; figs 1, 3-5).

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ba Huynh whose telephone number is (571) 272-4138. The examiner can normally be reached on Mon - Fri.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on 571-272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ba Huynh Primary Examiner AU 2179 12/8/06

BA HUYNH PRIMARY EXAMIN